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(54) APPARATUS FOR TREATING EXHAUST GAS

(57) Abstract:

PURPOSE: To provide an apparatus for treating exhaust gas the performance of which is not deteriorated by the gas even with a high oxygen concentration.

CONSTITUTION: An apparatus is equipped with a cylindrical reactor 5 with inlet and outlet, the first electrode plate 52 arranged in the reactor 5 with its surface oriented along the flow of gas, the second electrode 51 which is placed opposite to the first electrode 52 and has a serrate surface, a dielectric material 53 covering the surface of the first electrode 52, a carbon layer placed on the rear side of the dielectric material 53, and a power source connected to the first and second electrodes.

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